

REMARKS

In the Office Action mailed January 24, 2007, the Examiner noted that claims 1-14 were pending and rejected claims 1-14. No claims have been amended, no claims have been canceled, no new claims have been added and, thus, in view of the forgoing claims 1-14 remain pending for reconsideration which is requested. No new matter has been added. The Examiner's rejections are traversed below.

REJECTIONS under 35 U.S.C. § 103

Claims 1-13 stand rejected under 35 U.S.C. § 103(a) as obvious over Kamiguchi, EP 487740 A1 in view of Osbourne, U.S. Patent No. 6,272,398.

Kamiguchi discusses a stand-alone system for monitoring and printing the histories of the condition of a series of injection molding machines. Osborne discusses a networked based injection molding machine. In contrast the present invention is directed to a network based molding machine with a separate print controller attached via a network. The object of the application is to provide a system that permits molding information required by a user to be printed at any time and using any printer selected by a user.

Nothing in either reference teaches or suggests an independent print control section. The Examiner points out that Kamiguchi in Fig. 1 discusses a printer. There mere presence of a printer does not suggest an independent print control section. Therefore, Kamiguchi and Osborne taken separately or in combination fail to teach or suggest "a print control section connected to said network independently of said molding machine, for controlling said printer for printing of said molding information," as in claim 1.

Further, the Examiner has cited nothing in either reference that teaches or suggest "an instructing section for instructing printing of said molding information and transferring a command to said print control section through said network," as in claim 1.

Applicants submit there is no motivation or reasonable chance of success to modify the cited art as the Examiner contends, and that there is no stated motivation within the art so that one of ordinary skill in the art would not have looked to modify the stand-alone machine of Kamiguchi with the system of Osbourne. The Examiner's sole motivation to combine is that Osbourne comprises a second computer and a network. As set forth in MPEP §2144.04:

(t)he mere fact that a worker in the art could rearrange the parts of the reference device . . . is not by itself sufficient to support a finding of obviousness. The prior art must provide a motivation . . . without the benefit of appellant's specification,

to make the necessary changes in the reference device.

For at least the reasons stated above, Kamiguchi and Osbourne taken separately or in combination fail to teach or suggest the elements of claim 1 or claims dependent therefrom.

As regards dependent claim 4, Kamiguchi and Osbourne taken separately or in combination fail to teach or suggest "wherein said control unit outputs said molding information as said command, based on printing instructions instructed in said instructing section."

Claim 14 stands rejected under 35 U.S.C. § 103(a) as obvious over Kamiguchi in view of Osbourne in further view of Shiohara, U.S. Patent No. 6,822,754

Shiohara adds nothing to Kamiguchi and Osbourne as regards the independent claim. Therefore, for at least the reasons stated above, Kamiguchi, Osbourne and Shiohara taken separately or in combination fail to teach or suggest the elements of claim 14.

SUMMARY

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

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By: James J. Livingston, Jr./

James J. Livingston

Registration No. 55,394

1201 New York Avenue, NW, 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501